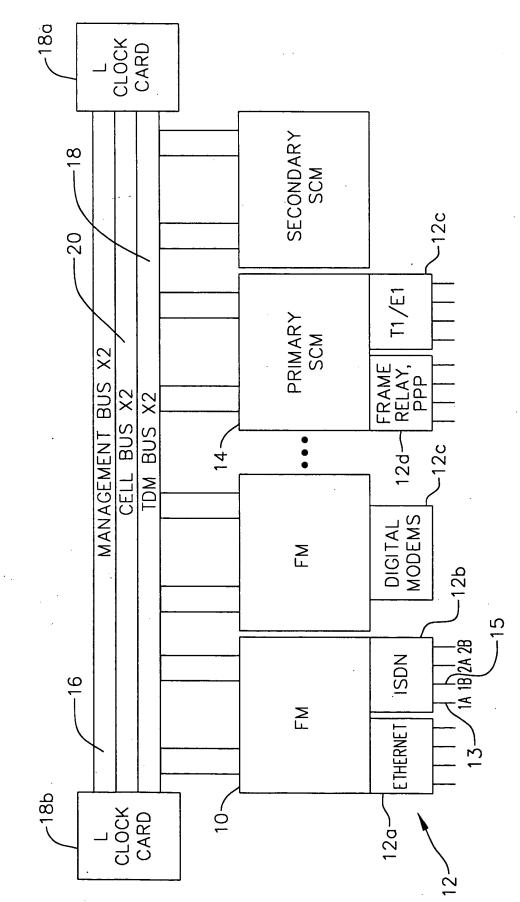
FIG. 1



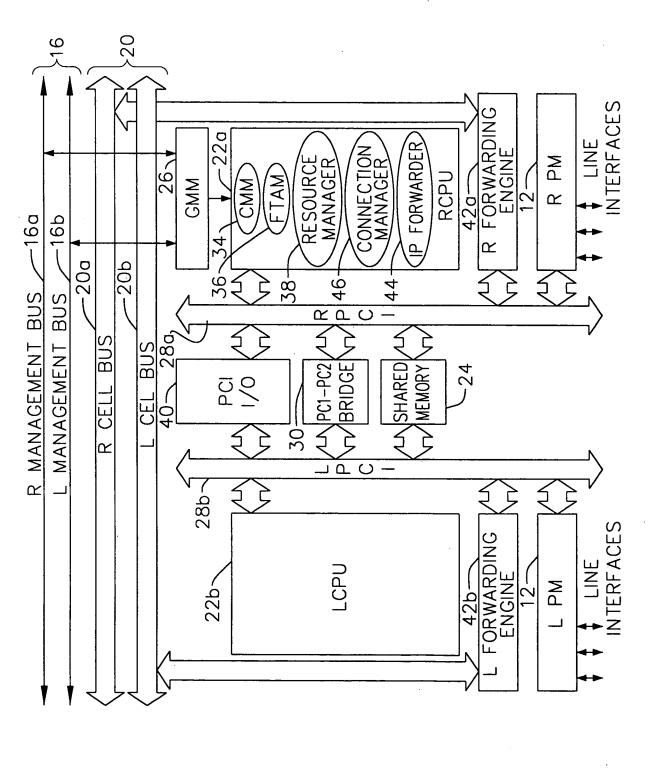
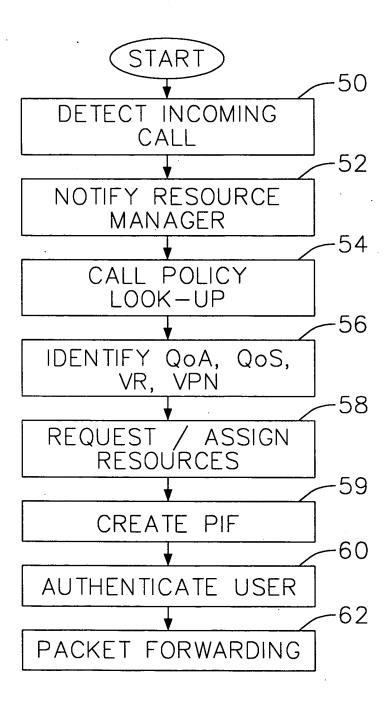
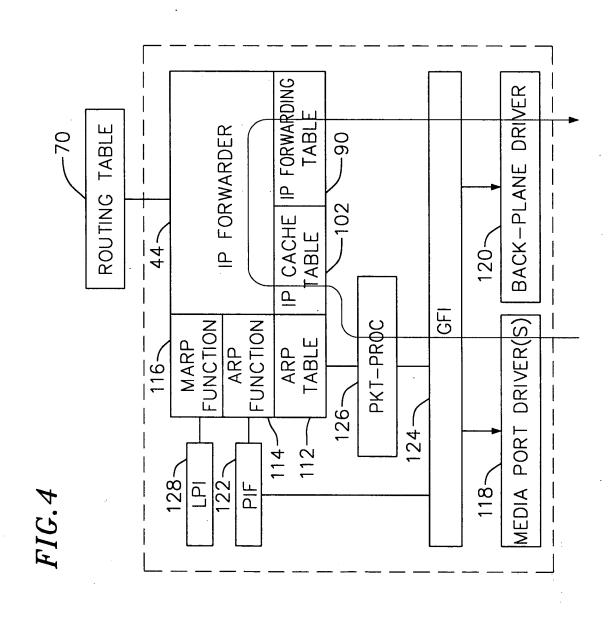


FIG. 2

FIG.3





	32-72 74	76	<i>78</i>)	80
Destination /	32 72 74) Subnet Mask	NextHop	Owner	Cost
0.0.0.0	0.0.0.0	206.169.142.9	STATIC	 1
0.0.0.0	0.0.0.0	206.169.114.17	STATIC	2
0.0.0.0		10.1.205.18		11
		3 10.1.205.18	OSPFE	11
	255.255.255.240		OSPFE	20 :2
		0 10.1.130.1	OSPF1	20
10.3.215.64	255.255.255.240	0 10.1.130.2	OSPFI	20
10.2.215.0	255.255.255.192	2 10.1.130.1	OSPF2	30
	255.255.255.193		OSPF2	30
10.3.215.128	255.255.255.193	2 10.1.130.2	OSPF2	130
		DIRECT	DIAL-POO	L 1
10.131.71.0	255.255.255.0	10.1.205.18	OSPFE	11
	255.255.0.0	DIRECT	LOCAL	1
10.181.0.0			OSPFE	11
	255.255.0.0		OSPFE	11
	255.255.0.0	10.1.205.18	OSPFE	11
	255.255.0.0	10.1.205.18	OSPFE	12
	255.255.0.0	10.1.205.18	OSPFE	20
10.77.0.0	-	10.1.51.200	OSPFI	110
11.22.33.0		10.1.16.16	OSPF1	110
206.169.114.1	16 255.255.255.2	52 DIRECT	LOCAL	1
206.169.114.1	152 255.255.255.2	248 DIRECT	DIAL-POOI	_ 1
206.169.114.1	136 255.255.255.2	248 DIRECT	DIAL-POOI	_ 1
Press Enter to	Continue, Any oth	ner key followed by	Enter to Abo	rt:

estination	Subnet Mask	Nexthop	Type	Flags(*)
0.3.238.1	255.255.255.255		SPORT	SD(r)
0.1.6.36	255.255.255.255		SPORT	M
0.1.6.35	255.255.255.255		SPORT	M
0.1.6.34	255.255.255.255		SPORT	M
0.1.6.33	255.255.255.255		SPORT	M
0.1.6.32	255.255.255.255		SPORT	M
0.1.6.31	255.255.255.255		SPORT	M
0.2.238.1	255.255.255.255		SPORT	SD(l)
0.1.6.30	255.255.255.255		SPORT	SD(l)
0.3.0.0	255.255.0.0		SPORT	PD(r)
0.2.0.0	255.255.0.0		SPORT	PD(l)
0.1.0.0	255.255.0.0 o. o. o. o.	206.169.142.9	SPORT SPORT	PD(1) R

Total IP Cache Entries: 3

Destination 104 Source 106 Out Port 108 Header

207.200.77.45 206.169.114.138 Fr.1.5.2.3.1 08001000cea97211
206.169.114. 142 10.1.1.25 Mo.1.3.1.1.29 0800201dcea9728e
198.41.0.5 206.169.114.138 Fr.1.5.2.3.1 08000000cea97211

			<i>[112</i>					
IP ARP Table: 200	(202	(204	(206					
IP Address	MAC Address	Physical Port	Type(*)					
10.1.1.101	00-ff-4a-3d-2f-1a	En.1.3.1.1.1.	S					
10.1.5.100	00-ff-ff-01-ff-20	En.1.3.2.1.1.	D					
150.140.140.30	08-00-09-ff-65-ff	En.1.3.1.1.14	LB					
147.128.128.60	08-00-09-ff-38-38	En.1.3.1.1.10	D					
10.1.5.109	00-ff-ff-04-02-ff	En.1.3.2.1.8	S					
(*) R: Rmt, L: Lcl, D: Dyn, S: Stat, P: Pt2Pt, T: Route and B: Bcast								
Total Arp Table Er	itries: 5							

FIG.9

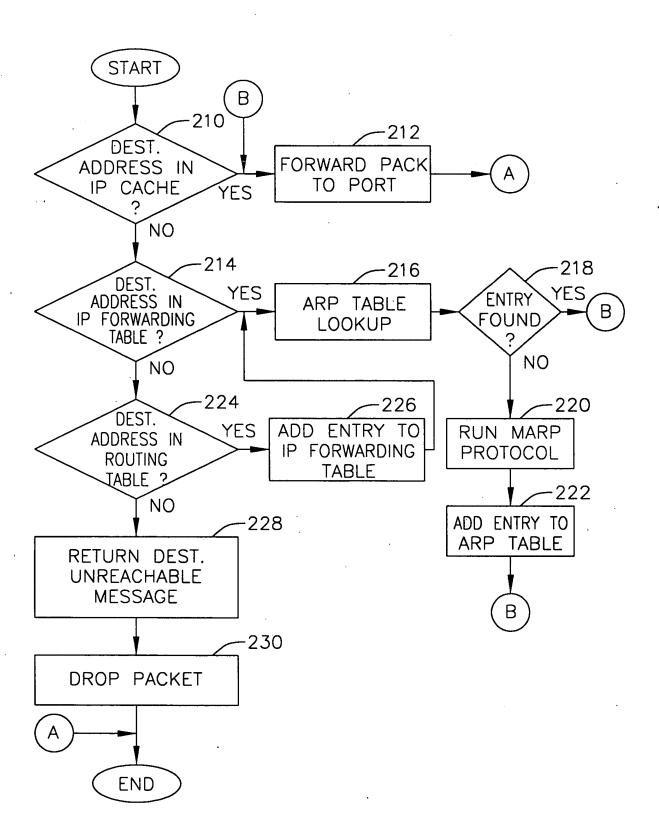


FIG. 10

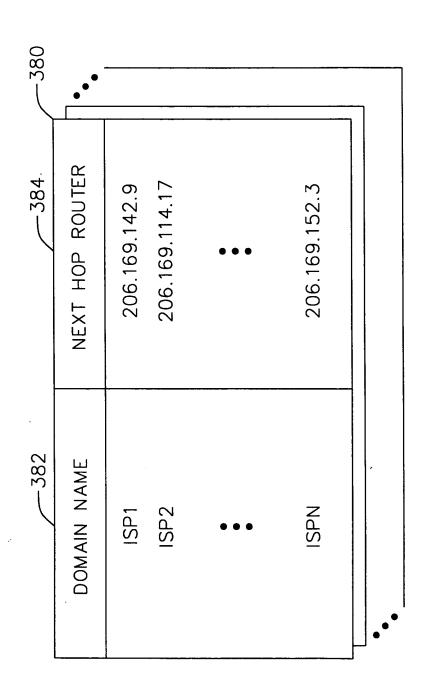


FIG. 11

7-290	•••		
	CALLED-NUM. N/A N/A MODEM PPP	1 1 111 RADIUS 206.169.25.3 206.169.25.100 10.1.125.26 10.1.6.15	
		298—QUALITY OF ACCESS: 300—QUALITY OF SERVICE: 302—VR ID: 304—VPN ID: 306—AUTH. SOURCE: 308—PRY DNS ADDR: 310—SCRY DNS ADDR: 312—PRY RADIUS SRVR: 314—SCRY RADIUS SRVR: 316—PHONE NUMBER	• • • • • • • • • • • • • • • • • • • •

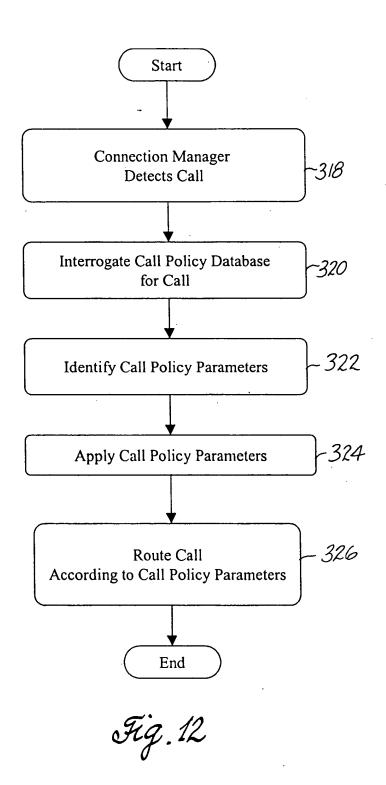


FIG. 13

						_ 332
330	ACCESS THRESHOLD	100 %	% 5/	% 09	25 %	
328	GOA LEVEL	l	2	3	4	

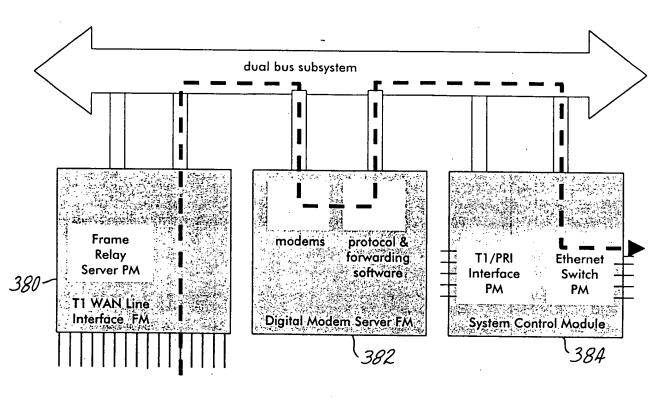
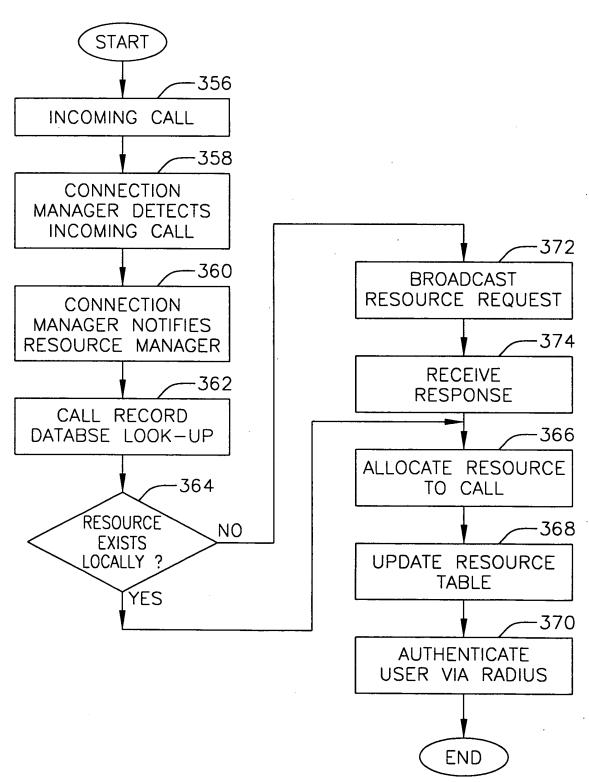


Fig. 14

				_	334
336 VR 338 Max 340 Max 342 Curre	ent Local Ro ent Global R LOCAL Q	urces = 32 ources = 32 esources = 29 esources = 29 OA GLOBAL (QOA ACCEPT LOCA	AL ACCEPT G 52 YES YES YES YES YES	LOBAL 354

FIG. 16



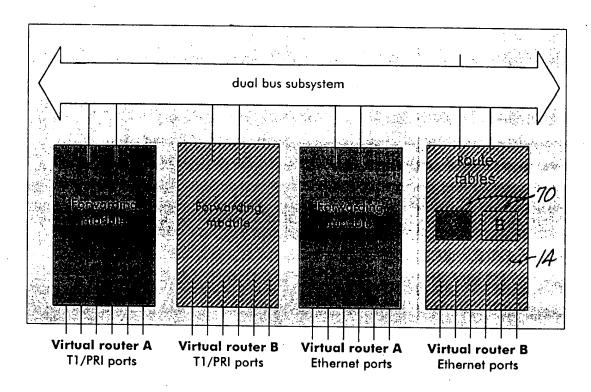


Fig. 17

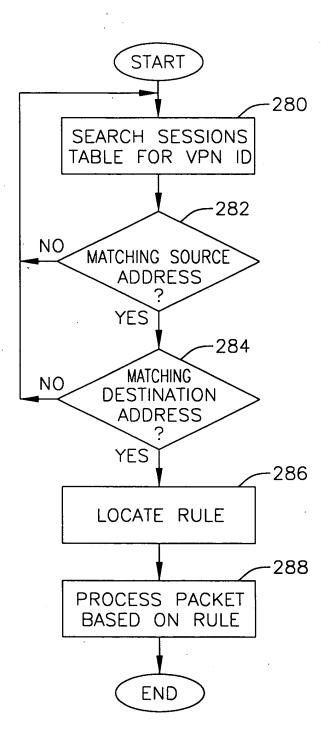
	VPN Ses	Source-Addr	Source-Mask	Dest-Addr	Dest-Mask
1	111	any			252
2	any	10.1.0.0	any	10.1.0.0	255.255.0.0
	•		255.255.0.0	208.227.214.0	255.255.255.0
3	any	10.1.0.0	255.255.0.0	10.1.0.0	255.255.0.0
4	any	10.1.0.0	255.255.0.0	206.169.114.128	255.255.255.192
5	any	any	any	10.1.0.0	
6	any	10.1.0.0	255.255.0.0	_	255.255.0.0
7	•		233.233.0.0	any	any
1 '	any	any	any	any	any

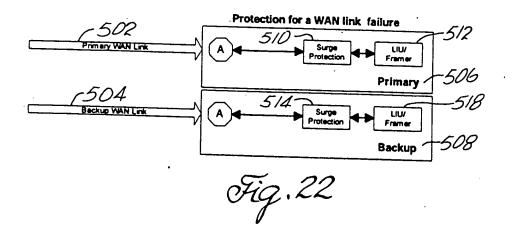
254

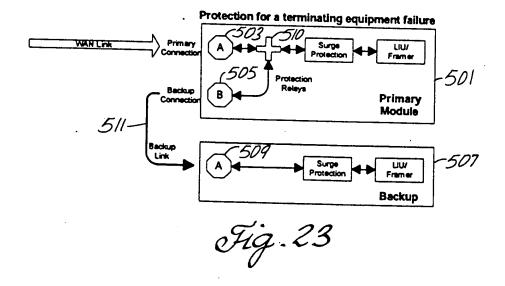
	PRI-SCM:1.2>=14:netman:ip# IP VPN Rules:						
256-	- ID	Pri	Action 8 \ \(\frac{260}{260}\)	IP-Proto	App-Proto 264	SessCnt	Pkt Count
	1	1	Fwd	tcp	ftp	5	3939981
	2	1	Drop	all	-	2	3.
	PR	I-SCI	M:1.2>=	14:netman	i:ip#		

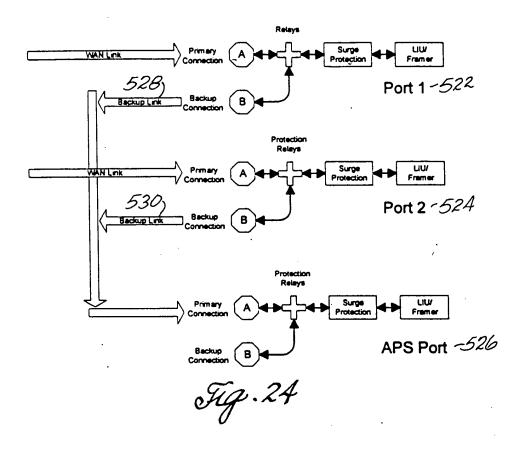
,			270
	PRI-SCI	M:1.1>=3:netman:ip# view ppn-filter	
	IP VPN	List of rules attached to sessions:	
-		Rule List (In order of priority)	
72~	/		
	1	1 274	
	2	1	
	3	1	
	4	1	
	5	2	
	6	2	
	7	1	
	PRI-SCI	M:1.1>=4:netman:ip#	

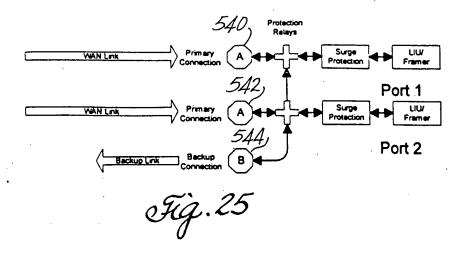
FIG.21

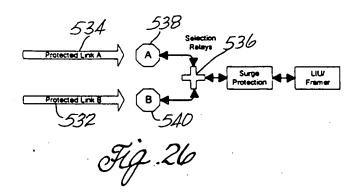


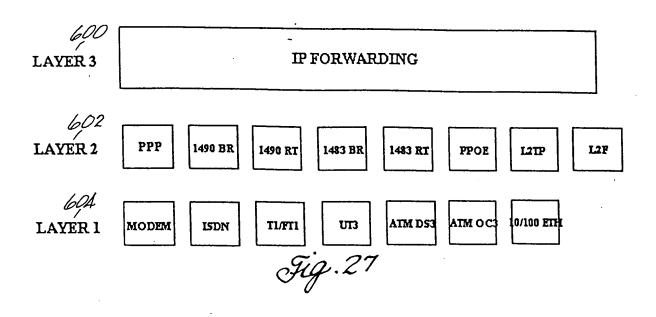


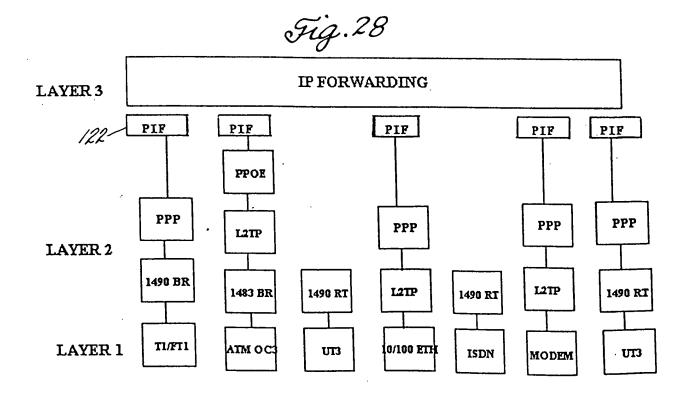












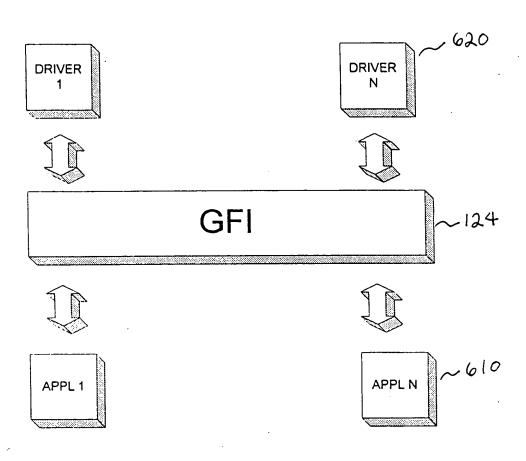


Fig 29

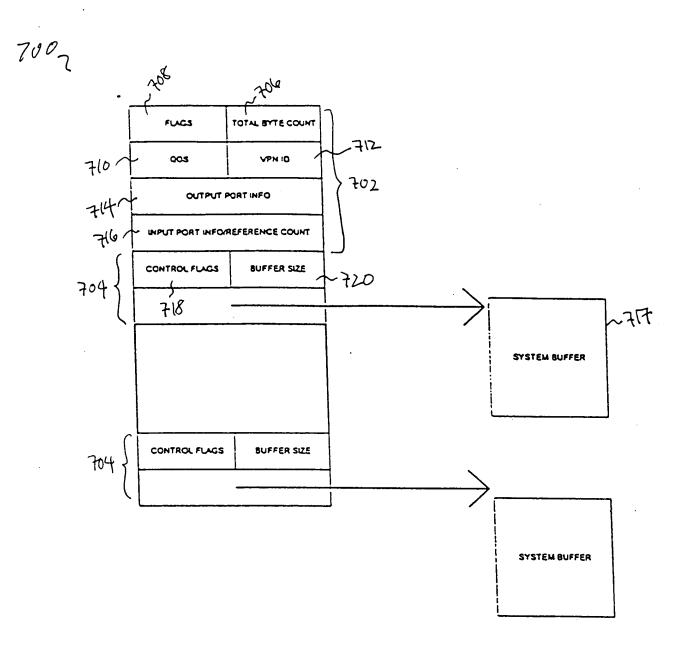


Fig 30

FPA

		CHASS	SLOT	PM	CONT	PORT NUM
--	--	-------	------	----	------	----------

Fig 31

PPA

	CHASS	SLOT	PM	LINK	CHAN NUM
--	-------	------	----	------	----------

Fig 32

INPUT PORT FORMAT

	28	27 24	23 22 2	18	17 12	11
32-70	30488	PORT TYPE	couss	CARD	CONTROLLER	PORT
1						

716

Fig 33

OUTPUT PORT FORMAT

							OUTPU	I PORT FOR	RMAT
		28 27	26	25	24	23 22 2	1 18	17 12	11
RELEA	U 9 U	LALTI CAST	20 486	37486	SPARE	chris	cuo	CONTROLLER	PORT
[714							· ~		
(Jia (, 34	

Port Addr Range	Туре	Chass	Card	Control
6-19	Wed from Vernal Mulicod Addition	NA.	M	•
20-10	Wed Known Hernel Unicest Address	NA.	Card Man	0
40-719	Wed Known Estand laukzast Address	NA.	MA	•
80-511	Oynamic Edomel Multicost Approva	NA.	NA.	0
512-2048	Romate Part Address	Chass Num	Care Num	9

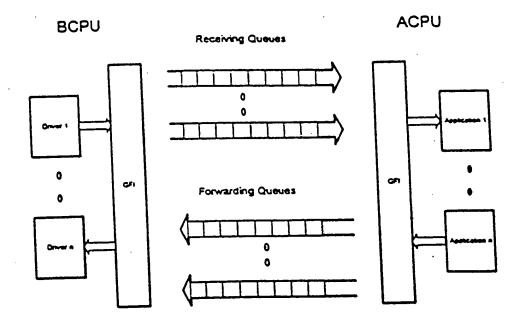


Fig . 36